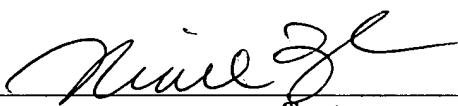
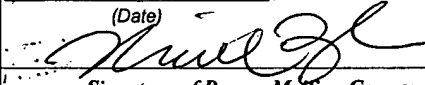
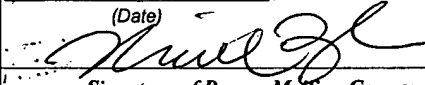
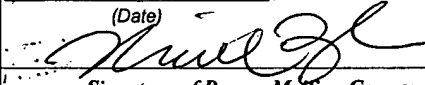
 TRANSMITTAL LETTER (General - Patent Pending)		Docket No. 19020											
In Re Application of: Greg Collier, et al.													
Application No. 10/541,998	Filing Date July 13, 2005	Examiner Unassigned	Customer No. 23389	Group Art Unit Unassigned	Confirmation No. 8073								
Title: OBESITY-RELATED GENES													
<u>COMMISSIONER FOR PATENTS:</u>													
Transmitted herewith is:													
Response to Notification of Defective Response Copy of Notice dated March 10, 2006 Substitute paper copy of Sequence Listing Initial Computer Readable Form of Sequence Listing on Disk Statement Under 37 C.F.R. 1.821(f) and (g)													
in the above identified application.													
<input checked="" type="checkbox"/> No additional fee is required. <input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below. <input type="checkbox"/> Charge the amount of _____ <input type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.													
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.													
 _____ Signature			Dated: April 6, 2006										
Xiaochun Zhu Registration No. 56,311 Scully, Scott, Murphy & Presser, P. C. 400 Garden City Plaza-STE 300 Garden City, New York 11530 (516) 742-4343			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="width: 50%;">  (Date) </td> <td style="width: 50%; text-align: center;"> April 6, 2006 </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Signature of Person Mailing Correspondence Xiaochun Zhu </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Typed or Printed Name of Person Mailing Correspondence </td> </tr> </table>			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on		 (Date)	April 6, 2006	Signature of Person Mailing Correspondence Xiaochun Zhu		Typed or Printed Name of Person Mailing Correspondence	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on													
 (Date)	April 6, 2006												
Signature of Person Mailing Correspondence Xiaochun Zhu													
Typed or Printed Name of Person Mailing Correspondence													
cc: XZ:ab													



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Greg Collier, et al.

Examiner: Unassigned

Serial No.: 10/541,998

Art Unit: Unassigned

Int'l Appln. No.: PCT/AU04/00043

Int'l Filing date: January 13, 2004

Docket No.: 19020

For: OBESITY-RELATED GENES

Dated: April 6, 2006

Confirmation No.: 8073

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Sir:

In response to the Notification of Defective Response dated March 10, 2006, Applicants submit herewith a substitute paper and an initial computer readable copy of the Sequence Listing, along with a Statement Under 37 C.F.R. §§1.821(f) and (g), stating that the contents of these copies are identical. Applicants respectfully submit that the substitute paper copy and the initial computer readable copy of the sequence listing do not introduce new matter. A copy of the Notification of Defective Response dated March 10, 2006, is enclosed as required.

Respectfully submitted,

Xiaochun Zhu

Registration No. 56,311

SCULLY, SCOTT, MURPHY & PRESSER, P.C.
400 Garden City Plaza-STE 300
Garden City, New York 11530
(516) 742-4343 (XZ:ab)

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on April 6, 2006.

Dated: April 6, 2006

Xiaochun Zhu



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/541,998	Greg Collier	19020

23389
 SCULLY SCOTT MURPHY & PRESSER, PC
 400 GARDEN CITY PLAZA
 SUITE 300
 GARDEN CITY, NY 11530

INTERNATIONAL APPLICATION NO.	
PCT/AU04/00043	
I.A. FILING DATE	PRIORITY DATE
01/13/2004	01/13/2003

CONFIRMATION NO. 8073
 371 FORMALITIES LETTER



OC000000018213594

Date Mailed: 03/10/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 07/13/2005
- Copy of the International Search Report filed on 07/13/2005
- Oath or Declaration filed on 01/17/2006
- U.S. Basic National Fees filed on 07/13/2005
- Priority Documents filed on 07/13/2005
- Power of Attorney filed on 01/17/2006
- Specification filed on 07/13/2005
- Claims filed on 07/13/2005
- Abstracts filed on 07/13/2005
- Paper nucleotide sequence listings filed on 07/13/2005

Applicant's response filed 01/17/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 11/07/2005 have not been completed.

- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no ne

matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/541,998	PCT/AU04/00043	19020